Method for positioning a component of a workpiece, and scanning unit, the magnetic head being positioned in accordance with the method, and apparatus to implement the method

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Abstract of **NL9201768**

In a method for positioning a magnetic head 5 of a scanning unit, a support plate 19 on which the magnetic head is situated, is deformed by means of a laser beam 49, thus altering the position of the magnetic head. The laser beam 49 unilaterally melts the support plate 19, after which the molten section solidifies during cooling and, as a result of the shrinking which occurs during solidification, causes the support plate to warp. A microscope 57 is used to measure the position of the magnetic head 5. By means of this method, the rotatable magnetic heads of a video recorder can be controlled in a dynamic situation, without mechanical contact being made with the scanning unit.